



ARBORETUM ET FRUTICETUM
BRITANNICUM.

VOL. VII.

THIRD VOLUME OF PLATES.

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ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,

AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN

LANDSCAPE-GARDENING;

PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

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VOL. VII.

THE PLATES FROM BIGNONIA'CEÆ TO CORYLA'CEÆ.

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SECOND EDITION.

LONDON:

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*Catalpa syringæfolia.*  
The Syringa-leaved Catalpa.



11 ft. high, 2½ in. diam.





The Syringa-leaved Catalpa.



Full-grown tree at Syon ; 54 ft. high, diam. of the trunk 2 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]





*Laurus nobilis.*

The noble Laurel, or the Sweet Bay tree.



12 ft. high, 3 in. diam.



m



+



+



*Laurus Sassafras.*  
The Sassafras tree.



10 ft. high,  $1\frac{1}{2}$  in. diam.







*Laúrus Sássafras.*  
The Sassafras tree.



Full-grown tree at Syon ; 46 ft. high, diam. of the trunk 3 ft., and of the head 34 ft.  
[Scale 1 in. to 12 ft.]





*Nýssa biflōra.*

The two-flowered Nyssa, or *Tupelo tree*.



Full-grown tree at Thomson's Villa, Richmond ; 34 ft. high  
[Scale 1 in. to 12 ft.]







18 ft. high, 8 in. diam.





*Hippóphae Rhamnöides angustifolia.*

The narrow-leaved Rhamnus-like Sea Buckthorn.



14 ft. high, 5 in. diam.







*Morus nigra.*

The black-fruited, or common, Mulberry tree.



11 ft. high, 3 in. diam.







Remarkable tree at Battersea, upwards of 300 years old ; 26 ft. high, with above 15 stems, and covering a space 74 ft. by 60 ft.  
[Scale 1 in. to 12 ft.]



*Morus nigra*. The black,

or common, Mulberry.

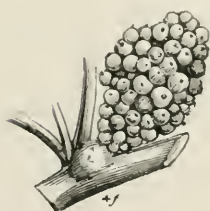


*Morus álba.*

The white-fruited Mulberry.



15 ft. high, 5½ in. diam.









*Morus alba.*  
The white Mulberry.



Full-grown tree at Syon : 48 ft. high, diam. of the head 72 ft.  
[Scale 1 in. to 12 ft.]





*Morus rubra* (syn. *pennsylvanica*).

The Pennsylvanian Mulberry tree.



13 ft. high, 3 in. diam.







21 ft. high, 6 in. diam.





*Ficus Cárlica.*  
The *common* Fig tree.



10 ft. high,  $2\frac{1}{2}$  in. diam.









29 ft. high, 9 in. diam.





*Ulmus campestris.*

The field, or common English, Elm.



Full-grown tree in Kensington Gardens ; 65 ft. high, diam. of the trunk 3 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]









Full-grown tree at Muswell Hill, 100 ft. high,  
diam. of the trunk 5 ft., and of the head 75 ft.  
[Scale 1 in. to 12 ft.]





25 ft. high, 5 in. diam.





*Ulmus planifolia.*  
The flat-leaved Elm.



12 ft. high, 2½ in. diam.







The cork-barked field Elm.



18 ft. high, 5 in. diam.











*Ulmus mājor.*

The greater, or *Dutch cork-barked*, Elm.



Full-grown tree at Studley; 94 ft. 10 in. high, diam. of the trunk 5 ft. 6 in.  
[Scale 1 in. to 24 ft.]





The spreading-flowered Elm.



18 ft. high, 3 in. diam.







The spreading-branched Elm.

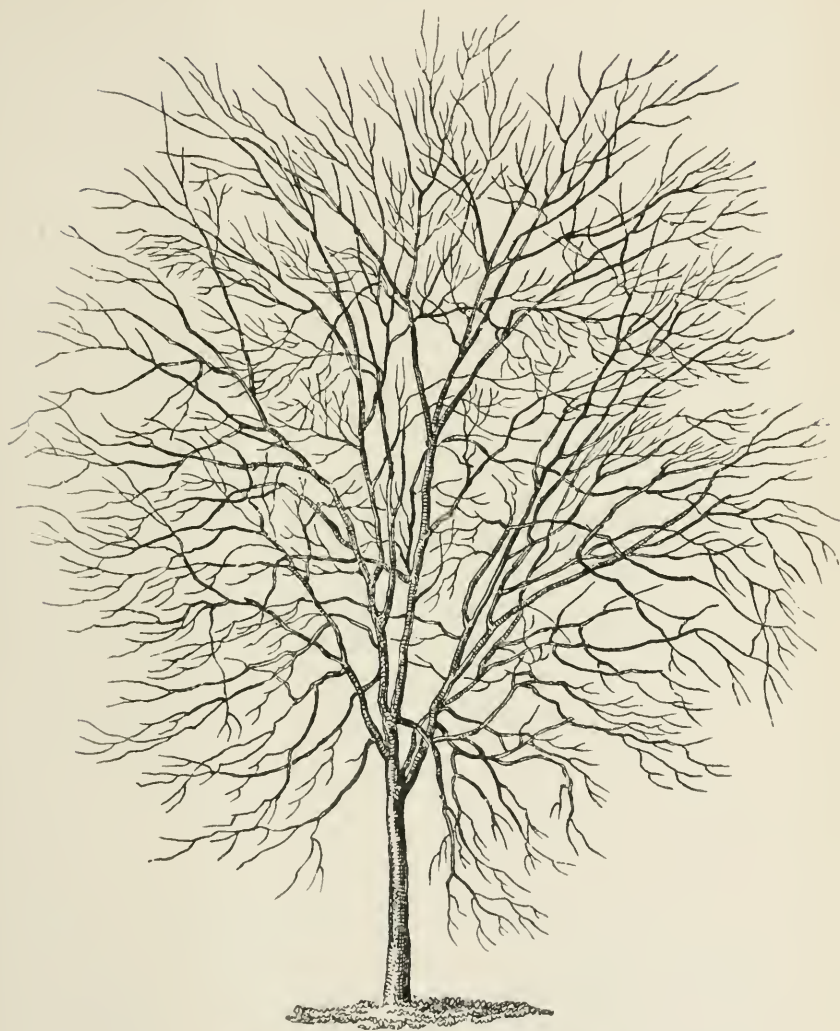


22 ft. high, 4 in. diam.





The larger mountain, Scotch, or Wych, Elm.



20 ft. high,  $2\frac{1}{2}$  in. diam.





The pendulous, or weeping, mountain Elm.



16 ft. high, 4 in. diam.







The fastigate mountain, or Scotch, Elm.



18 ft. high, 5 in. diam.









20 ft. high, 5 in. diam.





*Ulmus americana incisa.*  
The cut-leaved American Elm.

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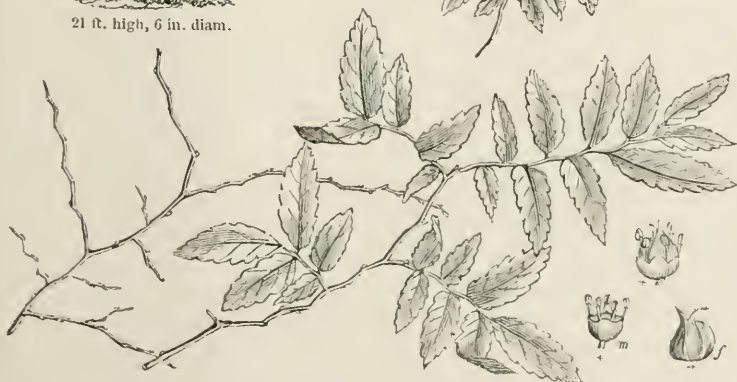




Richard's Planera, or the Zelkoua tree.



21 ft. high, 6 in. diam.









Full-grown tree at Syon ; 54 ft. high.







*Celtis Tournefortii.*

Tournefort's Celtis, or Nettle tree.



10 ft. high, 2 in. diam.





*Celtis occidentalis.*The Western, or *American*, Nettle tree.15 ft. high,  $2\frac{1}{2}$  in. diam.



The Western, or American, Nettle tree.



Full-grown tree at Syon ; 58 ft. high, diam. of the trunk 3 ft., and of the head 40 ft.  
[Scale 1 in. to 12 ft.]







The royal, or common, Walnut tree.



19 ft. high, 7  $\frac{1}{4}$  in. diam.





*Juglans regia.*

The royal, or common, Walnut tree.



Full-grown tree at Chiswick ; 54 ft. high, diam. of the trunk 4½ ft., and of the head 50 ft.  
[Scale 1 in. to 12 ft.]





*Juglans regia.*

The *common, or royal, Walnut.*



Full-grown winter tree at Studley; 82 ft. high, diam. of the head 96 ft.  
[Scale 1 in. to 24 ft.]







*Juglans nigra.*

The black Walnut tree.



15 ft. high, 6 in. diam.











Full-grown tree at Syon; 70 ft. high, diam. of the head 50 ft.  
[Scale 1 in. to 12 ft.]

The grey-barked Walnut, or Butter-nut.



15 ft. high, 6 in. diam.



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Full-grown tree at Purser's Cross ; 80 ft. high, diam. of the trunk  $2\frac{3}{4}$  ft., and of the head 45 ft.  
[Scale 1 in. to 12 ft.]



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*Pterocarya caucásica.*  
The Caucasian Pterocarya.

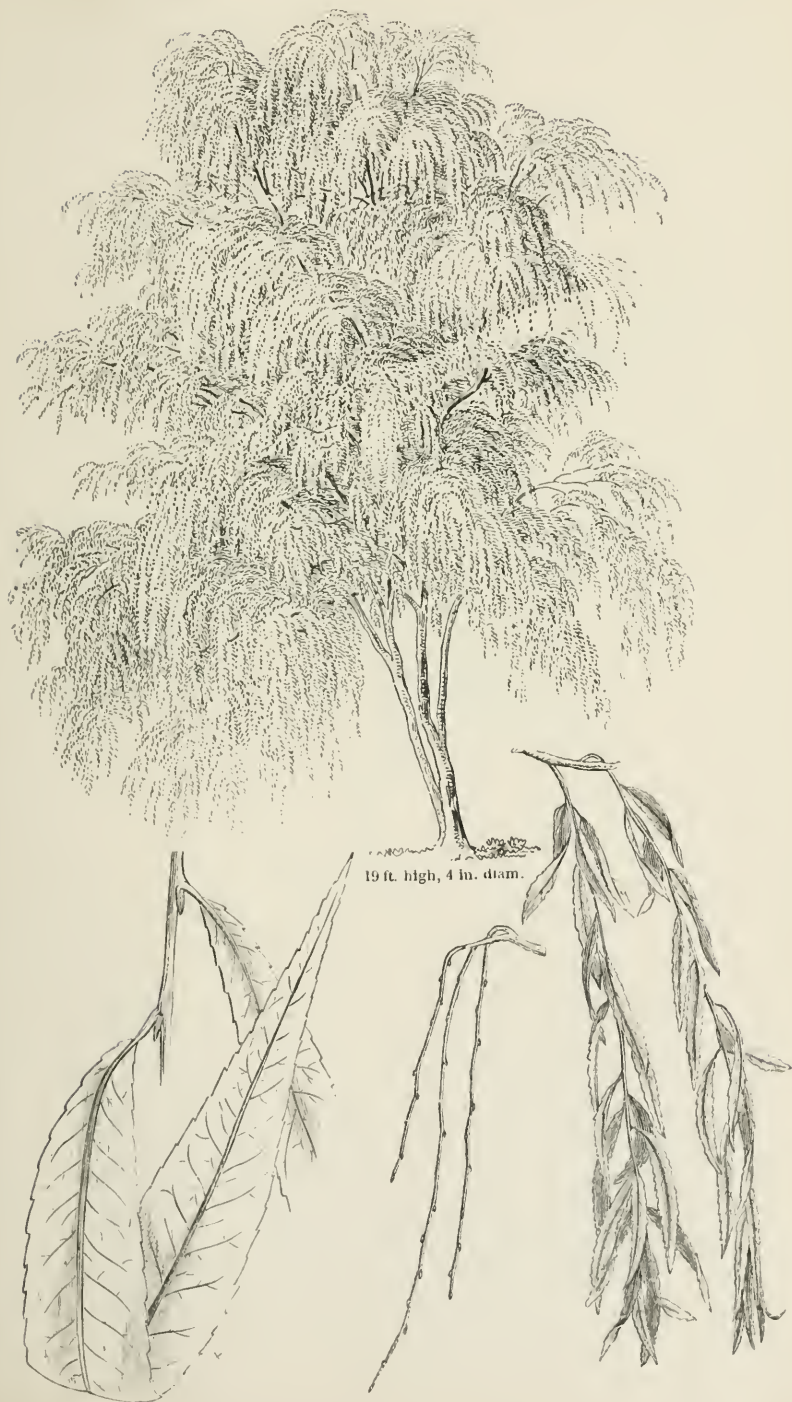


12 ft. high, the stems 2 in. diam.





The Babylonian, or *Weeping*, Willow.

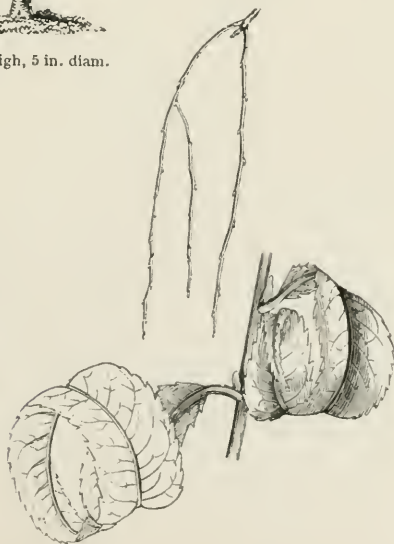


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The curled-leaved Babylonian, or Weeping, Willow.



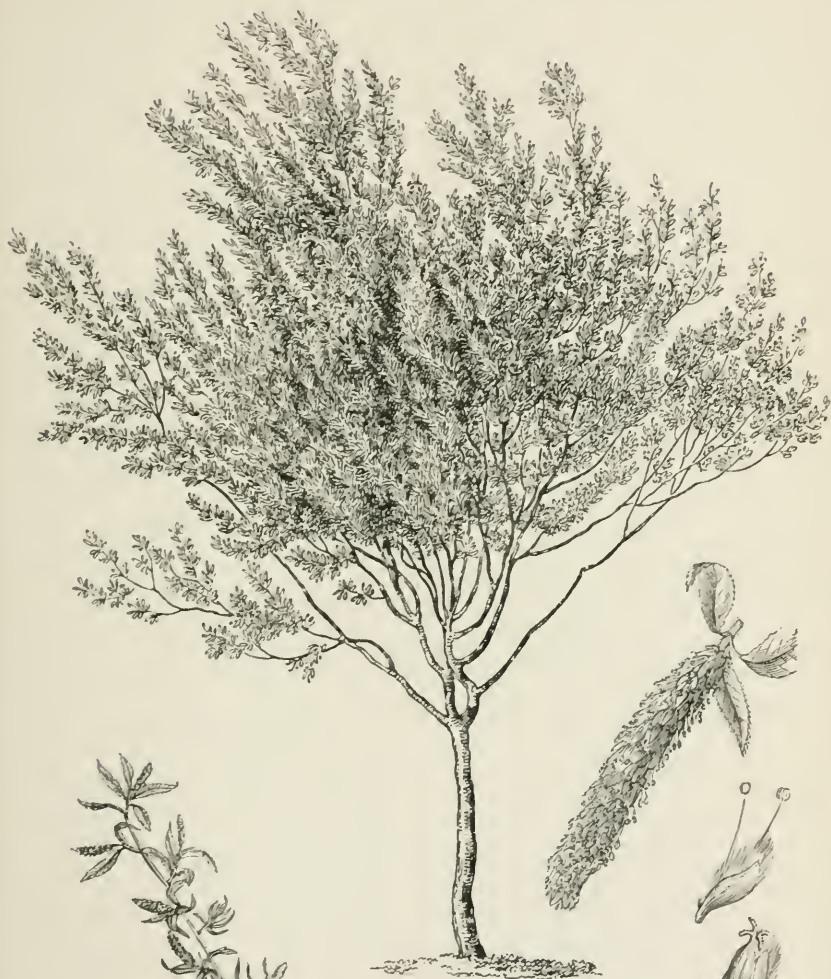
18 ft. high, 5 in. diam.



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The fragile-twigged Willow.



20 ft. high, 6 in. diam.



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The white-leaved Willow.

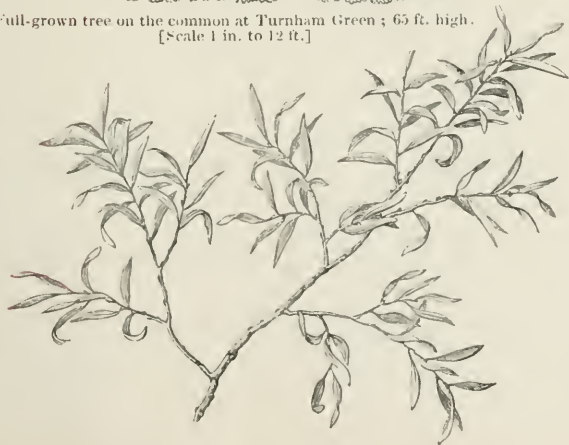


30 ft. high, 1 ft. diam.

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Full-grown tree on the common at Turnham Green ; 65 ft. high.  
[Scale 1 in. to 12 ft.]





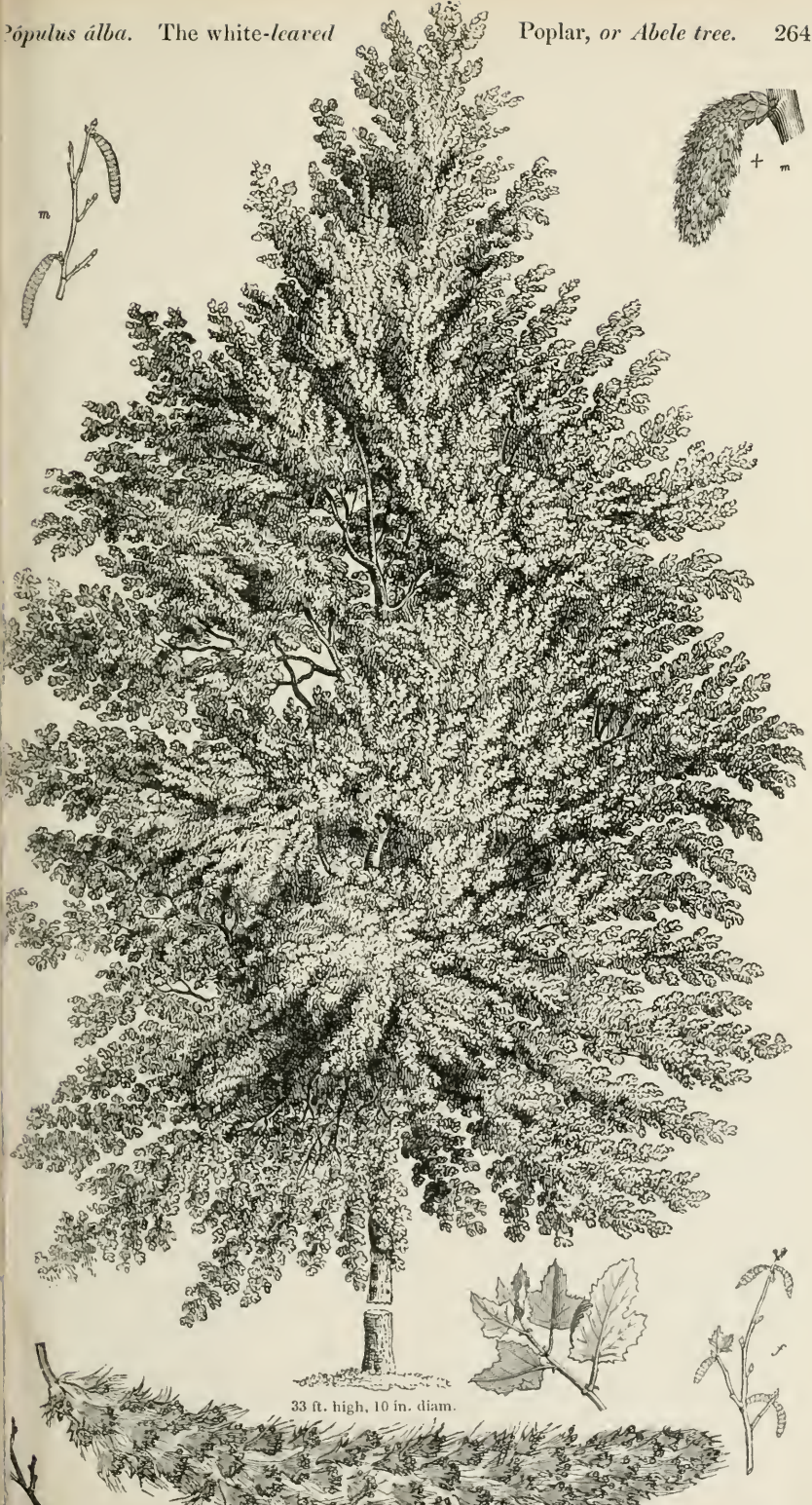


The *yellow*, or *yolk-of-egg*, *barked* Willow.









33 ft. high, 10 in. diam.







32 ft. high, 11 in. diam.



*The trembling-leaved Poplar, or British Aspen.*



24 ft. high, 7½ in. diam.







The pendulous-*branched* trembling-*leaved* Poplar.



14 ft. high, 2 in. diam.







The Greek, or Athenian, Poplar.



31 ft. high, 1 ft. diam.



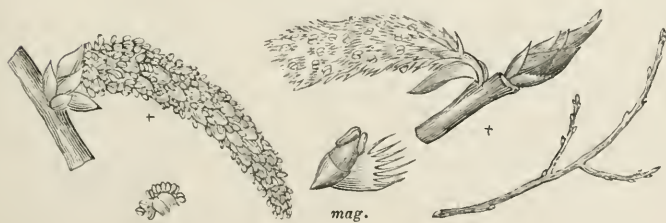






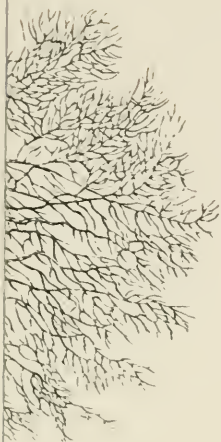


24 ft. high, 6 in. diam.











Full-grown tree at Lambeth Palace; 84 ft. high, diam. of the trunk 5 ft., and of the head 72 ft. [Scale 1 in. to 12 ft.]



34 ft. high, 1 ft. diam.



The necklace-bearing,

or *Black Italian*, Poplar.









$\frac{1}{2}$  ft., and of the head 96 ft.



Full-grown tree at Syon; 102 ft. high, diam. of the trunk 4 ft., and of the head 96 ft.  
[Scale 1 in. to 12 ft.]

The fastigate-*branched*,

or *Lombardy*, Poplar.



29 ft. high, 6 in. diam.







30 f. high, 1½ ft. diam.







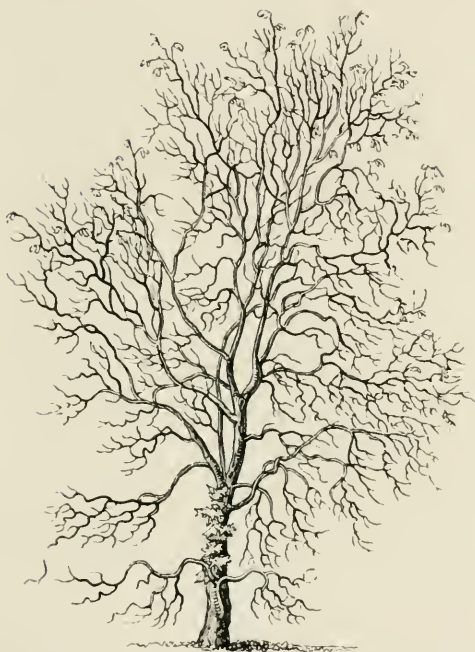
Full-grown tree at Syon; 83 ft. high.  
[Scale 1 in. to 12 ft.]







*Pópulus balsamífera.*  
The balsam-bearing Poplar.



Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 30 ft.  
[Scale 1 in. to 12 ft.]







The whitish *heart-shaped-leaved*, or *Ontario*, Póplar.



27 ft. high, 7 in. diam.



The common, or glutinous-leaved, Alder.



21 ft. high, 5 in. diam.







22 ft. high,  $1\frac{1}{2}$  in diam.











Full-grown tree at Syon; 63 ft. high.  
[Scale 1 in. to 12 ft.]



The heart-shaped-leaved Alder.









24 ft. high, 6 in. diam.





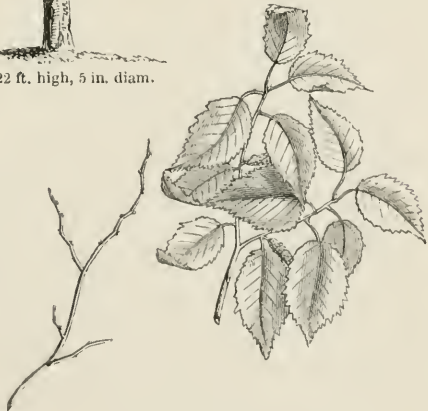








22 ft. high, 5 in. diam.









26 ft. high, diam. of the stems from 2 in. to 3 in.

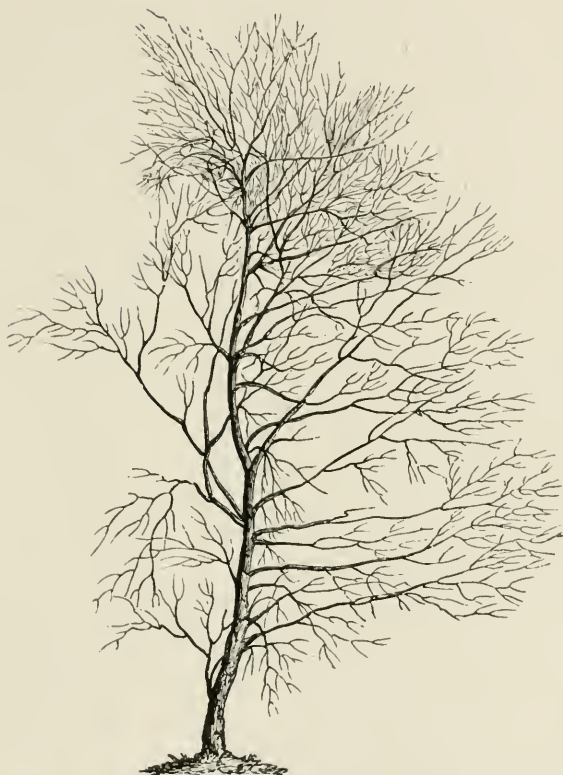






*Bétula nìgra.*  
The black Birch.

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Full-grown tree at Fulham Nursery ; 50 ft. high, diam. of the trunk 2 ft., and of the head 36 ft.  
[Scale 1 in. to 12 ft.]

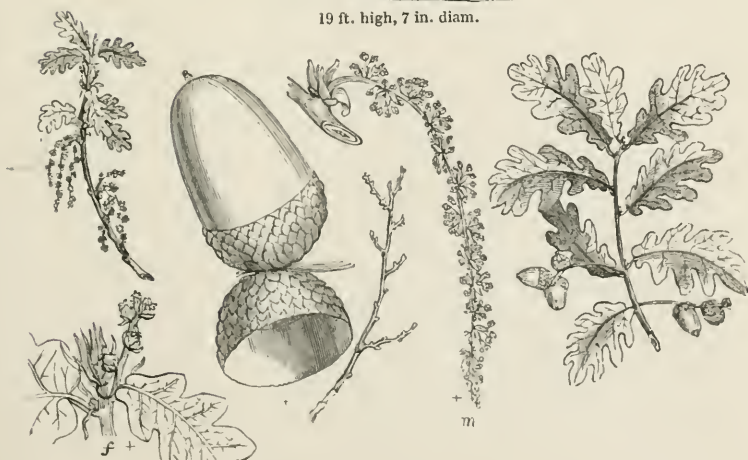




The stalked-fruited British Oak.



19 ft. high, 7 in. diam.







Full-grown tree in Kensington Gardens ; 67 ft. high, diam. of the trunk 6 ft., and of the head 17 ft.  
[Scale 1 in. to 12 ft.]







*Quercus pedunculata*.  
The pedunculate-fruited *British Oak*.



Full-grown tree at Studley ; 80 ft. high, diam. of the trunk 8 ft. 2 in., and of the head 91 ft.  
[Scale 1 in. to 30 ft.]





The upright-growing stalk-fruited Oak.



14 ft. high, 1½ in. diam.





The sessile-flowered *British* Oak.



18½ ft. high, 7½ in. diam











Full-grown tree at Woburn : 72 ft. high, diam. of the trunk 8 ft., and of the head 90 ft.  
[Scale 1 in. to 12 ft.]



The sessile-flowered *British* Oak.



Full-grown tree at Studley Park ; 118 ft. high, diam. of the trunk 11 ft. 6 in., of head 96 ft.  
[Scale 1 in. to 30 ft.]

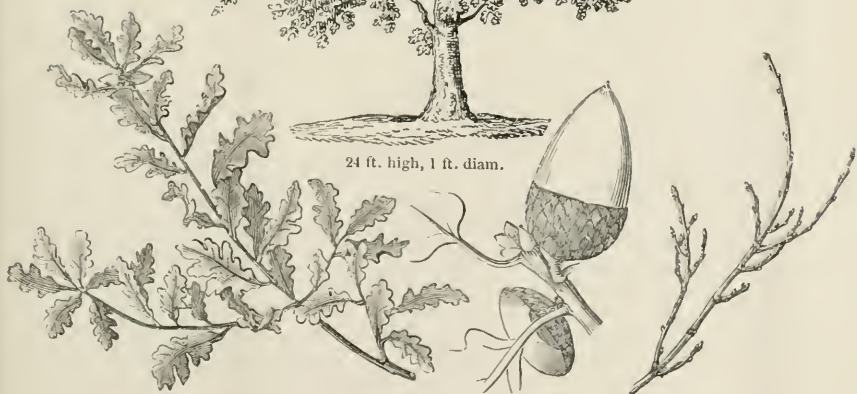








24 ft. high, 1 ft. diam.







*Quercus Cérris.*

The bitter, or *Turkey*, Oak.



26 ft. high, 9 in. diam.

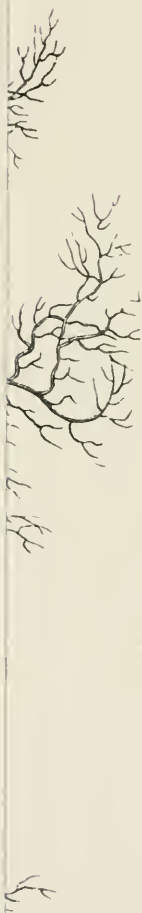




of the head 73 ft



Full-grown tree at Syon; 70 ft. high, diam. of the trunk 2 ft. 8 in., and of the head 73 ft.  
[Scale 1 in. to 12 ft.]







Full-grown tree at Muswell Hill; 80 ft. high, diam. of the trunk 4½ ft., and of the head 65 ft.  
[Scale 1 in. to 12 ft.]





The tooth-leaved Turkey Oak, or the Fulham Oak.



16½ ft. high, 4 in. diam.





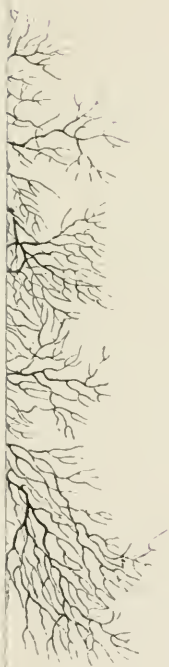




The Fulham Turkey Oak.



The original tree in the Fulham Nursery; 75 ft. high, diam. of the trunk 3 ft. 10 in., and of the head 54 ft.  
[Scale 1 in. to 12 ft.]



54 ft.

*Quercus Cerris fulhamensis.*

The Fulham Turkey Oak.



The original tree in the Fulham Nursery ; 75 ft. high, diam. of the trunk 4 ft. 10 in., and of the head 34 ft.  
[Scale 1 in. to 12 ft.]

*Quercus Cérris Lucombeana.*  
The Lucombe Turkey Oak.



16 ft. high, 6 in. diam.









Full-grown tree in the Fulham Nursery; 63 ft. high, diam. of the trunk  $4\frac{1}{2}$  ft., and of the head 53 ft.  
[Scale 1 in. to 12 ft.]







*Quercus Ægilops.*  
The Ægilops, or Vulonia, Oak.



12 ft. high, 3 in. diam.





*Quercus Ægilops.*  
The Ægilops, or *Valonia*, Oak.



Full-grown tree at Syon ; 24 ft. high, diam. of the trunk 18 in., and of the head 30 ft.  
[Scale 1 in. to 12 ft.]





*Quercus álba.*  
The *American* white Oak.



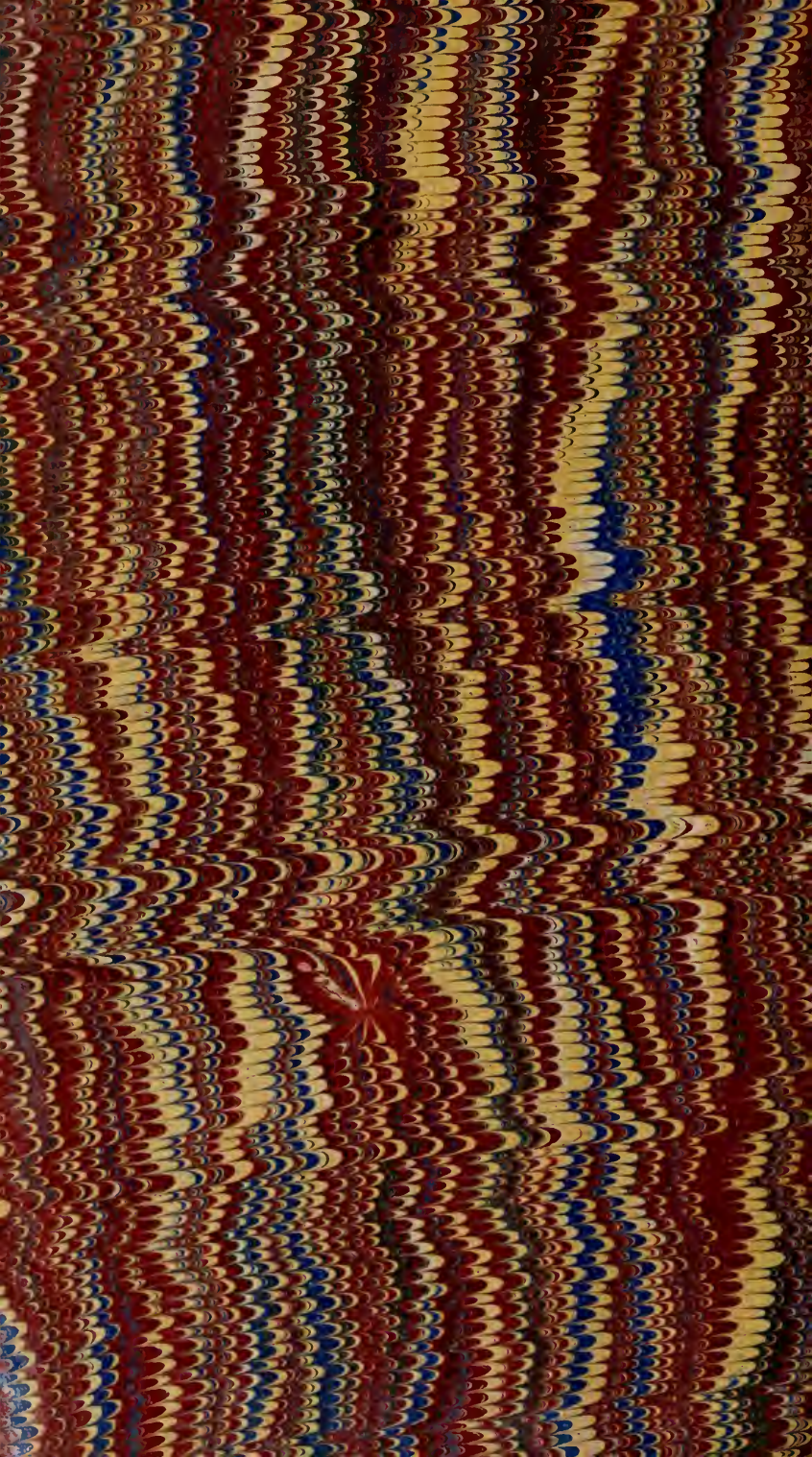




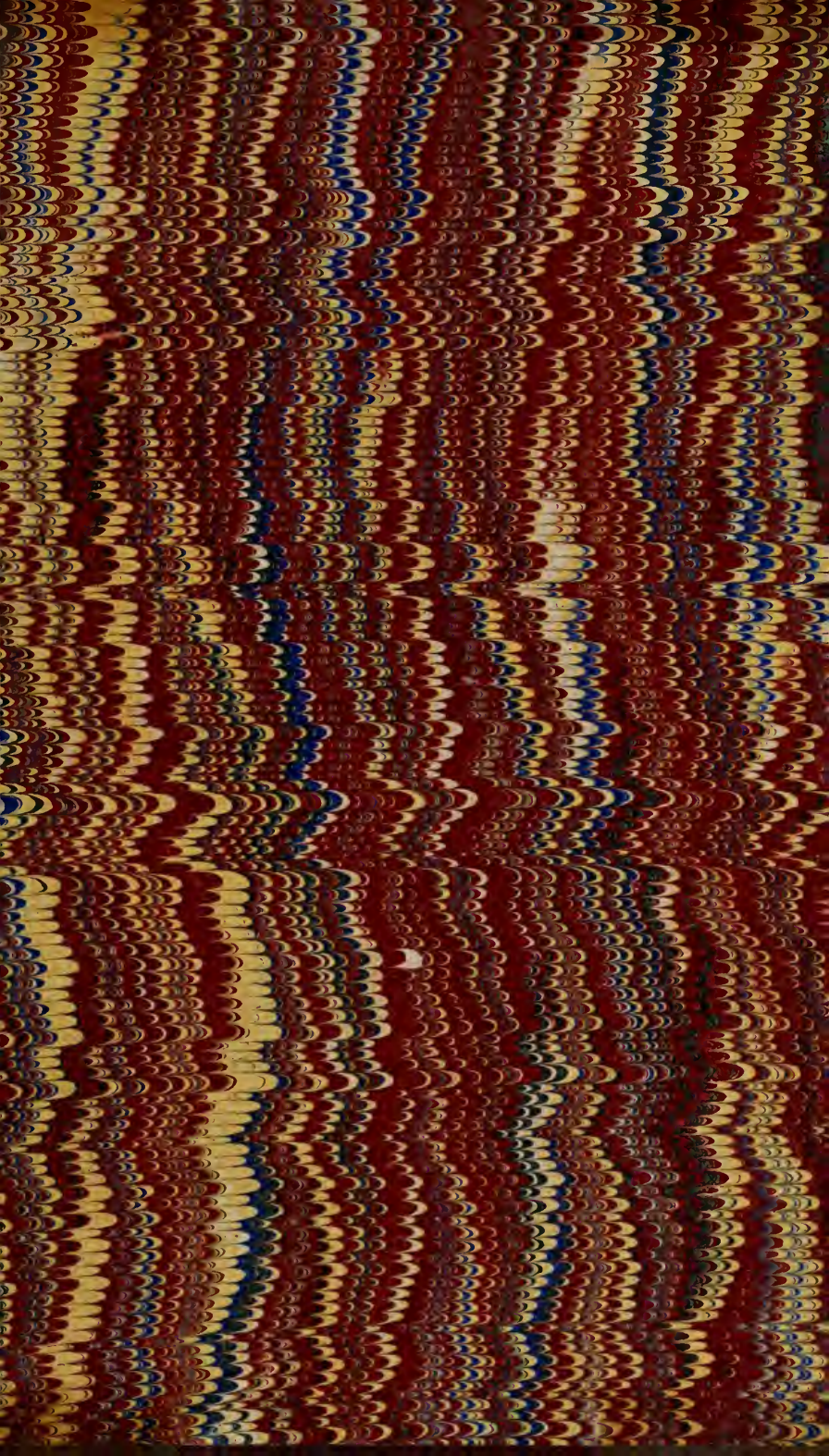














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